



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IFXX

In re Patent Application of
SIKORA ET AL

Atty. Ref.: LSN-36-1983

Serial No. 10/573,266

TC/A.U.: 2613

Filed: March 23, 2006

Examiner: Jason Chan

For: SECURE OPTICAL COMMUNICATION

* * * * *

September 6, 2007

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

Attention is directed to CIP application 11/403,200 filed April 13, 2006 and art cited therein. Attention is also directed to possibly related copending commonly assigned application 11/663,954 filed March 28, 2007 and art cited therein. A copy of each non-US patent document is attached together with a Form PTO-SB/082.

Official consideration and citation of each identified document is requested.

Respectfully submitted,

NIXON & VANDERHYE P.C.

By: Larry S. Nixon
Larry S. Nixon
Reg. No. 25,640

LSN:vc
901 North Glebe Road, 11th Floor
Arlington, VA 22203-1808
Telephone: (703) 816-4000
Facsimile: (703) 816-4100

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Atty. Docket No.

36-1983

Applicant

Sikora et al..

Filing Date

March 23, 2007

Serial No.

10/573,266

TC/A.U.

3662



U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----------------|---------|-------------------|-------|----------|-------------------------------|
| | 4,297,887 | 11/1981 | Bucaro | | | |
| | 4,397,551 | 08/1983 | Bage et al. | | | |
| | 4,443,700 | 04/1984 | Macedo et al. | | | |
| | 4,463,451 | 07/1984 | Warmack et al. | | | |
| | 4,538,103 | 08/1985 | Cappon | | | |
| | 4,572,949 | 02/1986 | Bowers et al. | | | |
| | 4,593,385 | 06/1986 | Chamuel | | | |
| | 4,668,191 | 05/1987 | Plischka | | | |
| | 4,688,200 | 08/1987 | Poorman et al. | | | |
| | 4,697,926 | 10/1987 | Youngquist et al. | | | |
| | 4,708,471 | 11/1987 | Beckmann et al. | | | |
| | 4,907,856 | 03/1990 | Hickernell | | | |
| | 4,991,923 | 02/1991 | Kino et al. | | | |
| | 4,994,886 | 02/1991 | Nadd | | | |
| | 5,004,912 | 04/1991 | Martens et al. | | | |
| | 5,093,568 | 03/1992 | Maycock | | | |
| | 5,140,559 | 08/1992 | Fisher | | | |
| | 5,187,362 | 02/1993 | Keeble | | | |
| | 5,191,614 | 03/1993 | LeCong | | | |
| | 5,194,847 | 03/1993 | Taylor et al. | | | |
| | 5,206,924 | 04/1993 | Kersey | | | |

FOREIGN PATENT DOCUMENTS

| DOCUMENT | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
|-------------------|---------|---------|-------|----------|-----------------------|
| 2 751 746 | 01/1998 | France | | | ABSTRACT |
| 2001-194109 | 07/2001 | Japan | | | ABSTRACT |
| WO 93/25866 A1 | 12/1993 | WIPO | | | |
| WO 97/05713 A1 | 02/1997 | WIPO | | | |
| WO 01/67806 A1 | 09/2001 | WIPO | | | |
| WO 02/065425 A1 | 08/2002 | WIPO | | | |
| WO 03/014674 A2 | 02/2003 | WIPO | | | |
| WO 2005/008443 A2 | 01/2005 | WIPO | | | |
| 0 251 632 A2 | 01/1988 | EP | | | |
| 0 360 449 A2 | 03/1990 | EP | | | |
| 0 376 449 A1 | 07/1990 | EP | | | |

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

| | |
|--|---|
| | International Search Report mailed January 14, 2005 in International Application No. PCT/GB2004/004169 |
| | UK Search Report dated December 4, 2003 in GB Application No. GB 0322859.0 |
| | GUPTA et al., "Capacity Bounding of Coherence Multiplexed Local Area Networks Due to Interferometric Noise," IEE Proc.-Optoelectron., Vol. 144, No. 2, pages 69-74, April 1997. |

| | | | |
|-----------|--|-----------------|--|
| *Examiner | | Date Considered | |
|-----------|--|-----------------|--|

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Atty. Docket No.

36-1983

Applicant

Sikora et al..

Filing Date

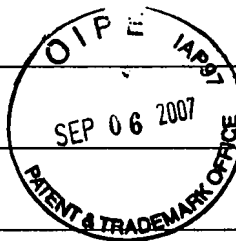
March 23, 2007

Serial No.

10/573,266

IC/A.U.

3662



U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----------------|---------|--------------------|-------|----------|-------------------------------|
| | 5,311,592 | 05/1994 | Add | | | |
| | 5,351,318 | 09/1994 | Howell et al. | | | |
| | 5,355,208 | 10/1994 | Crawford et al. | | | |
| | 5,361,130 | 11/1994 | Kersey et al. | | | |
| | 5,373,487 | 12/1994 | Crawford et al. | | | |
| | 5,379,357 | 01/1995 | Sentsui et al. | | | |
| | 5,412,464 | 05/1995 | Thomas et al. | | | |
| 7 | 5,457,998 | 10/1995 | Fujisaki et al. | | | |
| | 5,491,573 | 02/1996 | Shipley | | | |
| | 5,502,782 | 03/1996 | Smith | | | |
| | 5,636,021 | 06/1997 | Udd | | | |
| | 5,694,114 | 12/1997 | Udd | | | |
| | 5,754,293 | 05/1998 | Farhadiroushan | | | |
| | 5,767,950 | 06/1998 | Hawver et al. | | | |
| | 5,778,114 | 07/1998 | Eslambolchi et al. | | | |

FOREIGN PATENT DOCUMENTS

| DOCUMENT | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
|--------------|---------|----------------|-------|----------|-----------------------|
| 0 592 690 A1 | 04/1994 | EP | | | |
| 0 794 414 A2 | 09/1997 | EP | | | |
| 0 821 224 A2 | 01/1998 | EP | | | |
| 0 953 830 A2 | 11/1999 | EP | | | |
| 1 037 410 A2 | 09/2000 | EP | | | |
| 1 096 273 A2 | 05/2001 | EP | | | |
| 1 385 022 A1 | 01/2004 | EP | | | |
| 1 496 723 A1 | 01/2005 | EP | | | |
| 2 015 844 A | 09/1979 | United Kingdom | | | |
| 2 019 561 A | 10/1979 | United Kingdom | | | |
| 2 113 417 A | 08/1983 | United Kingdom | | | |

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

| |
|---|
| LIANG et al., "Modified White-Light Mach Zehnder Interferometer for Direct Group-Delay Measurements," Applied Optics, Vol. 37, Issue 19, Abstract, July 1998. |
| JANG et al., "Noncontact Detection of Ultrasonic Waves Using Fiber Optic Sagnac Interferometer," IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, Vol. 49, No. 6, June 2002, pages 767-775. |
| International Search Report dated November 22, 2005 |
| UK Search Report mailed December 1, 2005 |

*Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Atty. Docket No.

Serial No.

36-1983**10/573,266**

Applicant

Sikora et al..

Filing Date

TC/A.U.

March 23, 2007

3662

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|----------------------|-----------------|---------|------------------|-------|----------|-------------------------------|
| | 6,072,921 | 06/2000 | Frederick et al. | | | |
| | 6,075,628 | 06/2000 | Fisher et al. | | | |
| | 6,115,520 | 09/2000 | Laskowski et al. | | | |
| | 6,194,706 B1 | 02/2001 | Ressl | | | |
| | 6,269,204 B1 | 07/2001 | Ishikawa | | | |
| | 6,285,806 B1 | 09/2001 | Kersey et al. | | | |
| | 6,315,463 B1 | 11/2001 | Kropp | | | |
| | 6,459,486 B1 | 10/2002 | Udd et al. | | | |
| | 6,594,055 B2 | 07/2003 | Snawerdt | | | |
| | 6,625,083 B2 | 09/2003 | Vandenbroucke | | | |
| | 6,628,570 B2 | 09/2003 | Ruffa | | | |
| | 2001/0028766 A1 | 10/2001 | Hatami-Hanza | | | |
| | 2002/0196447 A1 | 12/2002 | Nakamura et al. | | | |
| | 2003/0103211 A1 | 06/2003 | Lange et al. | | | |
| | 2003/0117893 A1 | 06/2003 | Bary | | | |
| | 2004/0201476 A1 | 10/2004 | Howard | | | |
| | 4572949 | 02/1986 | Bowers et al | | | |
| | 5313266 | 05/1994 | Keolian et al. | | | |
| | 2006-0256344 A1 | 11/2006 | Skora et al. | | | |
| | 2004/027560 | 02/2004 | Fredin et al. | | | |
| | 2004/113056 | 06/2004 | Everall et al. | | | |
| | 5936719 | 08/1999 | Johnson et al. | | | |

FOREIGN PATENT DOCUMENTS

| | | | | | | | TRANSLATION | |
|----------|--|-------------|---------|----------------|-------|----------|-------------|----|
| DOCUMENT | | | DATE | COUNTRY | CLASS | SUBCLASS | YES | NO |
| | | 2 126 820 A | 03/1984 | United Kingdom | | | | |
| | | 2 205 174 A | 11/1988 | United Kingdom | | | | |
| | | 2 219 166 A | 11/1989 | United Kingdom | | | | |
| | | 2 262 803 A | 06/1993 | United Kingdom | | | | |
| | | 2 264 018 A | 08/1993 | United Kingdom | | | | |
| | | 2 401 738 A | 11/2004 | United Kingdom | | | | |
| | | | | | | | | |

OTHER DOCUMENTS (including Author, Title, Date, Pertinent pages, etc.)

| | |
|--|--|
| | |
| | |
| | |
| | |

| | | | |
|-----------|--|-----------------|--|
| *Examiner | | Date Considered | |
|-----------|--|-----------------|--|

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to application.